

Tree Inventory and Arborist Report

Subject Site:

5688 Main St, Whitchurch-Stouffville, ON L4A 7Z9

Prepared By:

**The Urban Arborist Inc.
PO BOX #74525 Humbertown Centre
Etobicoke Ontario M9A 5E2
Tel: 416.833.6467
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ISA Certified Arborist---Robert Rafal Lis---Cert. #ON-1374A

February 14, 2025

INTRODUCTION:

The following Tree Inventory and Arborist Report has been prepared for Landscape Planning Limited. Site location is 5688 Main St, Whitchurch-Stouffville, ON L4A 7Z9.

All trees 15cm in diameter and greater, measured at 1.37m from grade (DBH) within the property and beyond 6m have been inventoried. Information gathered was as follows:

1. Tag number
2. Species
3. Diameter (DBH)
4. Health and structural condition rating
5. Reason for poor rating

Health Rating Table

Very Poor < 20%	Tree displays severe dieback of branches, canopy is extremely sparse. May exhibit extreme pathogen infestation or infection. Or tree is dead.
Poor >20% - <40%	Tree displays some dieback. Branches or canopy is sparse with little or no signs of new growth or vigor. Possible pathogen infestation or infection. Foliar canopy is sparse.
Average >40% - <60%	Tree is developing in a manner typical to others in the area. Canopy is full.
Good >60% - <80%	New growth is vigorous as evidenced by stem elongation and color. Canopy is dense.
Very Good >80% - 100%	In addition to the attributes of a good rating, tree is displaying extremely vigorous growth and trunk displays a pattern of vigor cracks or lines.

Structural Rating Table

Very Poor < 20%	Trunk has large pockets of decay, is bifurcated or has a severe lean. Limbs or branches are poorly attached or dead. Possible hazard.
Poor >20% - <40%	Limbs or branches are poorly attached or developed. Canopy is not symmetrical. Trunk has a lean.
Average >40% - <60%	Trunk, limb, and branch development though flawed is typical of this species.
Good >60% - <80%	Trunk is well developed with well attached limbs and branches; some flaws but are hardly visible.
Very Good >80% - 100%	In addition to attributes of a good rating, the tree exhibits a well developed root flare and a balanced canopy.

Factors assessed are as follows:

<u>Trunk</u>	<u>Small Branches / Twigs</u>	<u>Bark</u>
• Cavities • Mechanical Injury • Cracks • Swollen / Sunken Areas • Insects / Diseases • Fungi	• Vigour / Growth Rates • Distribution • Appearance • Insects / Disease • Dieback	• Taper • Distribution • Decay / Cavities • Deadwood • Insects / Disease
<u>Foliage / Buds</u>	<u>Scaffold Branches</u>	<u>Roots</u>
• Size of Foliage / Buds • Foliage Colour • Foliage Injury • Dieback	• Attachments / Included	• Collar / Flare • Mechanical Injury • Girdling Roots • Insects / Disease • Decay / Fungi
	<u>Buds / Foliage</u>	
	• Insects / Disease	

Guidelines for Preservation:

1. Preserve, Protect & Maintain

Includes protection with tree preservation hoarding, as well as pre- and post-construction arboricultural works.

2. Preserve & Protect

Includes the installation of tree protection hoarding; no maintenance will be required unless otherwise stated.

3. Retain

No protection or maintenance measures are required. Installation of tree protection barriers is optional.

A total of 37 trees have been tagged and inventoried.



THE URBAN ARBORIST INC.
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February 14, 2025

**Landscape Planning Limited
95 Mural St #207
Richmond Hill, ON.
L4B 3G2**

Re: 5688 Main St, Whitchurch-Stouffville, ON L4A 7Z9

The Urban Arborist Inc attended the subject site on April 5, 2024 to conduct a tree inventory and arborist report of all trees on the subject lot as well as any trees abutting the property within 6m measuring 20cm in diameter (DBH) and greater.

A total of 37 trees were tagged and inventoried. There are 35 trees to be removed. A total 2 trees are to be preserved and protected. See Tree Inventory Table attached and Tree Protection Plan Drawing TP-1 by Landscape Planning Limited.

The total amount of replacement trees required is to be determined by the Town of Whitchurch-Stouffville.

Attached is a Tree Inventory Table by The Urban Arborist Inc and a Tree Inventory, Preservation & Removals Plan by Landscape Planning Limited dated February 2024.

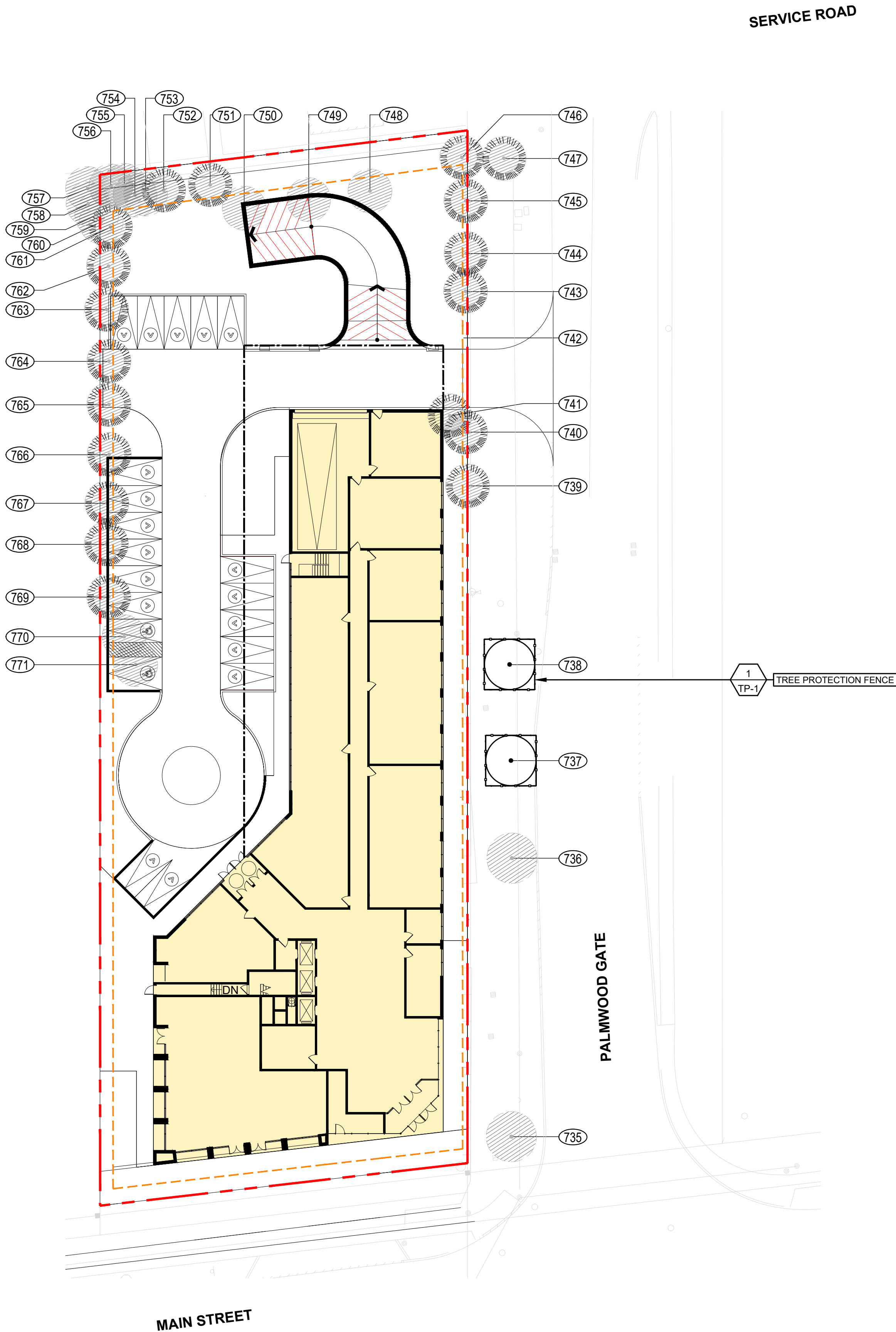
Prepared By:

**Robert Rafal Lis
The Urban Arborist Inc.
ISA Certified Arborist
MTCU Qualified Arborist
TRAQ Certified**

Tree Inventory – 5688 Main Street, Whitchurch-Stouffville ON L4A 2T1 - April 5 2024.

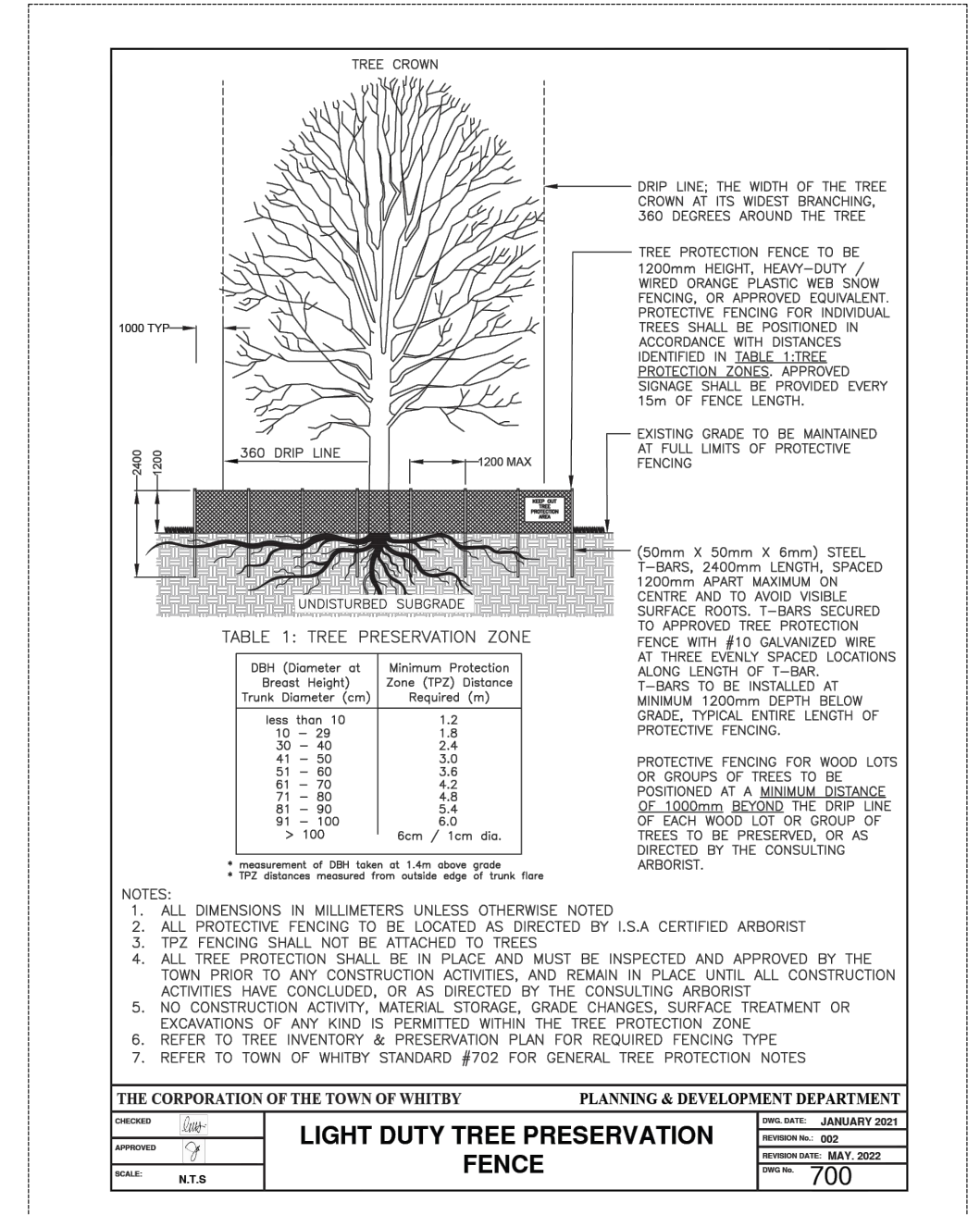
Tag #	Common Name	Botanical Name	Diameter at Breast Height (cm)				Health Condition	Structural Condition	Notes	Recommendations Based on Site Plan	Minimum TPZ (m)	
735	Honey Locust	Gleditsia triacanthos	31	x	30	x	23	Fair	Fair	Pruned for hydro above.	REMOVE	2.4
736	Honey Locust	Gleditsia triacanthos	37					Fair	Fair		REMOVE	2.4
737	Honey Locust	Gleditsia triacanthos	33					Fair	Fair		PRESERVE & PROTECT	2.4
738	Honey Locust	Gleditsia triacanthos	38					Fair	Fair		PRESERVE & PROTECT	2.4
739	Norway Spruce	Picea abies	30					Fair/Poor	Fair	Significant dead wood, close to entrance gate.	REMOVE	2.4
740	Norway Spruce	Picea abies	36					Good	Good		REMOVE	2.4
741	Norway Spruce	Picea abies	40					Good	Good		REMOVE	2.4
742	Norway Spruce	Picea abies	37					Good	Good		REMOVE	2.4
743	Norway Spruce	Picea abies	23	x	29			Good	Fair/Poor	Co-dominant stems with included bark.	REMOVE	1.8
744	Norway Spruce	Picea abies	49					Good	Good		REMOVE	3
745	Norway Spruce	Picea abies	53					Good	Good		REMOVE	3.6
746	Norway Spruce	Picea abies	41					Good	Good		REMOVE	3
747	White Mulberry	Morus alba	12	x	9	x	4	Fair	Fair	Grown underneath Spruce row. ADDED TO SURVEY FOR REF.	REMOVE	1.2
748	Silver Maple	Acer saccharinum	72					Fair	Fair		REMOVE	4.8
749	Silver Maple	Acer saccharinum	80					Good	Fair		REMOVE	4.8
750	Silver Maple	Acer saccharinum	68					Good	Fair		REMOVE	4.2
751	Norway Spruce	Picea abies	37					Good	Good	No tag. Behind sheds and behind fence.	REMOVE	2.4
752	Norway Spruce	Picea abies	30					Fair	Fair		REMOVE	2.4
753	Norway Maple	Acer platanoides	30					Fair	Fair/Poor		REMOVE	2.4
754	Norway Maple	Acer platanoides	30					Fair	Poor		REMOVE	2.4
755	Norway Maple	Acer platanoides	18					Fair	Fair	ADDED TO SURVEY FOR REF.	REMOVE	1.8
756	Norway Maple	Acer platanoides	20					Fair	Fair	No tag, in between 2 fences. ADDED TO SURVEY FOR REF.	REMOVE	1.8
757	Norway Maple	Acer platanoides	22					Fair	Fair	No tag, in between 2 fences. ADDED TO SURVEY FOR REF.	REMOVE	1.8
758	Norway Spruce	Picea abies	16					Fair/Poor	Fair/Poor	No tag, behind fence, sparse foliage due to competing growth. ADDED TO SURVEY FOR REF.	REMOVE	1.8
759	Norway Maple	Acer platanoides	28					Fair	Fair	No tag, along fence.	REMOVE	1.8
760	Norway Maple	Acer platanoides	28					Good	Good	No tag, behind fence. ADDED TO SURVEY FOR REF.	REMOVE	1.8
761	Norway Spruce	Picea abies	28					Fair	Fair	Lower deadwood.	REMOVE	1.8
762	Norway Spruce	Picea abies	28	x	20			Fair	Fair/Poor	Co-dominant	REMOVE	1.8
763	Norway Spruce	Picea abies	45					Good	Good		REMOVE	3
764	Norway Spruce	Picea abies	33					Good	Good		REMOVE	2.4
765	Norway Spruce	Picea abies	45					Good	Good		REMOVE	3
766	Norway Spruce	Picea abies	36					Good	Good	Lower branches pruned away from building ADDED TO SURVEY FOR REF.	REMOVE	2.4
767	Norway Spruce	Picea abies	45					Good	Good	Lower branches pruned away from building	REMOVE	3
768	Norway Spruce	Picea abies	31					Good	Good	Lower branches pruned away from building	REMOVE	2.4
769	Norway Spruce	Picea abies	19					Good	Good		REMOVE	1.8
770	Silver Maple	Acer saccharinum	90					Good	Fair	Cavity on one side where previous branch was.	REMOVE	5.4
771	Silver Maple	Acer saccharinum	86					Good	Fair		REMOVE	5.4

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Tree Inventory – 5688 Main Street, Whitchuch-Stouffville ON L4A 2T1 - April 5 2024.									
Tag #	Common Name	Botanical Name	Diameter at Breast Height (cm)			Health Condition	Structural Condition	Notes	Recommendations Based on Site Plan
735	Honey Locust	Gleditsia triacanthos	31	x	30	x	23	Fair	Pruned for hydro above.
736	Honey Locust	Gleditsia triacanthos	37					Fair	REMOVE
737	Honey Locust	Gleditsia triacanthos	33					Fair	REMOVE
738	Honey Locust	Gleditsia triacanthos	38					Fair	PRESERVE & PROTECT
739	Norway Spruce	Picea abies	30					Fair/Poor	PRESERVE & PROTECT
740	Norway Spruce	Picea abies	36					Good	REMOVE
741	Norway Spruce	Picea abies	40					Good	REMOVE
742	Norway Spruce	Picea abies	37					Good	REMOVE
743	Norway Spruce	Picea abies	23	x	29			Good	REMOVE
744	Norway Spruce	Picea abies	49					Good	REMOVE
745	Norway Spruce	Picea abies	53					Good	REMOVE
746	Norway Spruce	Picea abies	41					Good	REMOVE
747	White Mulberry	Morus alba	12	x	9	x	4	Fair	REMOVE
748	Silver Maple	Acer saccharinum	72					Fair	Grown underneath Spruce row. ADDED TO SURVEY FOR REF.
749	Silver Maple	Acer saccharinum	80					Good	REMOVE
750	Silver Maple	Acer saccharinum	68					Good	REMOVE
751	Norway Spruce	Picea abies	37					Good	REMOVE
752	Norway Spruce	Picea abies	30					Fair	No tag. Behind sheds and behind fence.
753	Norway Maple	Acer platanoides	30					Fair	Crowded canopy
754	Norway Maple	Acer platanoides	30					Poor	Grown in fence.
755	Norway Maple	Acer platanoides	18					Fair	Grown in fence.
756	Norway Maple	Acer platanoides	20					Fair	ADDED TO SURVEY FOR REF.
757	Norway Maple	Acer platanoides	22					Fair	No tag, in between 2 fences. ADDED TO SURVEY FOR REF.
758	Norway Spruce	Picea abies	16					Fair/Poor	No tag, behind fence, sparse foliage due to competing growth. ADDED TO SURVEY FOR REF.
759	Norway Maple	Acer platanoides	28					Fair	No tag, along fence.
760	Norway Maple	Acer platanoides	28					Good	No tag, behind fence. ADDED TO SURVEY FOR REF.
761	Norway Spruce	Picea abies	28					Fair	Lower deadwood.
762	Norway Spruce	Picea abies	28	x	20			Fair	Co-dominant
763	Norway Spruce	Picea abies	45					Good	REMOVE
764	Norway Spruce	Picea abies	33					Good	REMOVE
765	Norway Spruce	Picea abies	45					Good	REMOVE
766	Norway Spruce	Picea abies	36					Good	Lower branches pruned away from building ADDED TO SURVEY FOR REF.
767	Norway Spruce	Picea abies	45					Good	Lower branches pruned away from building
768	Norway Spruce	Picea abies	31					Good	Lower branches pruned away from building
769	Norway Spruce	Picea abies	19					Good	REMOVE
770	Silver Maple	Acer saccharinum	90					Good	REMOVE
771	Silver Maple	Acer saccharinum	86					Good	Cavity on one side where previous branch was.

ALL PRUNING OF ROOTS AND BRANCHES SHALL BE CONDUCTED BY AN ISA CERTIFIED ARBORIST OR EQUIVALENT, OR UNDER SUPERVISION OF AN ISA CERTIFIED ARBORIST AND SHALL BE IN ACCORDANCE WITH GOOD ARBORICULTURAL STANDARDS AND PRACTICES. REFER TO ARBORIST REPORT PREPARED BY THE URBAN ARBORIST INC. DATED FEBRUARY 14TH, 2025.



TREE PROTECTION FENCE

- GENERAL NOTES:**
- CONTRACTOR SHALL BE REQUIRED TO HAVE A FLAGMAN DIRECTING ALL DELIVERIES OF MACHINERY OR MATERIALS TO THE SITE.
 - CONTRACTOR SHALL PROTECT ALL IRON BARS. ANY DISTURBED BARS SHALL BE REPLACED BY OWNER AT CONTRACTOR'S EXPENSE.
 - CONTRACTOR SHALL REVIEW AND VERIFY SITE GRADES AND REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT. COMMENCEMENT OF GRADING SHALL CONSTITUTE ACCEPTANCE OF SITE CONDITIONS; NO CLAIMS FOR EXTRAS WILL BE ENTERTAINED THEREAFTER.
 - STORAGE OF MATERIALS, VEHICLES AND EQUIPMENT SHALL NOT BE PERMITTED WITHIN THE MUNICIPAL ROAD ALLOWANCE.
 - CONTRACTOR SHALL BE RESPONSIBLE TO CLEAN ROADS DAILY TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT.
 - SITE SHALL BE MAINTAINED IN A CLEAN AND ORDERLY STATE FOR THE DURATION OF CONSTRUCTION; ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT.
 - ALL TEMPORARY PROTECTIVE & SEDIMENT CONTROL FENCING SHALL BE MAINTAINED BY THE CONTRACTOR TO THE SATISFACTION OF THE L.A. FOR THE DURATION OF CONSTRUCTION.
 - CONTRACTOR SHALL SUPPLY & INSTALL FILTER FABRIC PROTECTION ON ALL EXISTING CATCH BASINS, WATER METER CHAMBERS, AND UTILITIES.
 - CONTRACTOR SHALL REPAIR AT HIS COST ANY DAMAGE ARISING DURING CONSTRUCTION.
 - ALL EXISTING VEGETATION TO BE RETAINED SHALL BE PROTECTED BY THE GENERAL CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
 - ALL EXISTING UTILITIES SHOWN ON THE DRAWINGS ARE FOR REFERENCE PURPOSES ONLY. THE GENERAL CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES FOR UTILITY STAKEOUT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES CAUSED TO EXISTING UTILITIES DURING CONSTRUCTION.
 - ALL CONSTRUCTION TO BE CARRIED OUT IN ACCORDANCE WITH THE MOST CURRENT PROVINCIAL AND MUNICIPAL STANDARDS AND SPECIFICATIONS.
 - THE CONDITION OF CURBS, SIDEWALKS, STREET TREES AND UTILITIES LOCATED WITHIN THE R.O.W. SHALL BE REVIEWED AND DOCUMENTED BETWEEN ALL PARTIES PRIOR TO THE START OF CONSTRUCTION.
 - DUST CONTROL:** CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO CONTROL DUST ON THIS PROJECT SITE ON A DAILY BASIS AND TO THE SATISFACTION OF THE CONSULTANT.



- LEGEND:**
- 1 D-0 DETAIL # SHEET #
 - PROPERTY LINE
 - LIMIT OF UNDERGROUND GARAGE
 - TREE PRESERVATION FENCING
 - EXISTING TREES TO REMAIN
 - EXISTING TREES TO BE REMOVED
 - TREE TAG

REFER TO TREE INVENTORY DATED FEBRUARY 14TH, 2025 & ARBORIST REPORT PREPARED BY THE URBAN ARBORIST INC.

R2	ISSUED FOR ZBA	26-02-03	ZC
R1	ISSUED FOR ZBA	25-06-04	ZC
R0	ISSUED FOR ZBA	24-10-25	ZC
no.	revision	date	by

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project number
2023-164



project title
5688 MAIN STREET

city file: OPA25.001 & ZBA25.001

municipality: WHITCHURCH-STOUFFVILLE

drawing title

TREE INVENTORY,
PRESERVATION &
REMOVALS PLAN

drawn by ZC	reviewed by JS	drawing number: TP-1
date 24/02/08	scale 1:300	